Mr. Stephen A. Wible
Columbian Home Products, LLC
1536 Beech Street
Terre Haute, Indiana 47804

March 14, 2000

Re: 167-11725-00003
Third Administrative Amendment to
FESOP 167-6503-00003

Dear Mr. Wible:

Columbian Home Products, LLC was issued a permit on December 31, 1997 for operation of manufacturing equipment for production of enameled cookware. A letter requesting an addition of two (2) burner tubes to a 17.5 million Btu per hour furnace (F5), was received on December 16, 1999. The increase of potential emission (tons/year) from 17.5 to 19.5 million British thermal units per hour (MMBtu/hr), for the criteria pollutants are as follows: PM = 0.016, PM10 = 0.066, SO_2 = 0.005, NO_x = 0.87, VOC = 0.048, and CO = 0.73. Potential emissions are less than five (5) tons per year for criteria pollutants. The addition will enable Columbian Home Products, LLC to independently control the pre-heat setting, increasing the efficiency and the life of the furnace. The source's production will be unchanged. Therefore, pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows:

The addition of two (2) burner tubes to furnace F5, that will increase the maximum firing capacity from 17.5 (MM) million Btu per hour heat input, to 19.5 million (MM) Btu per hour heat input.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Mr. Darren Woodward, at (812) 462-3433, extension 15.

Sincerely,

George M. Needham
Director
Vigo County Air Pollution Control

Attachments
DKW
cc: Mindy Hahn - IDEM
Winter Bottum - IDEM

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) OFFICE OF AIR MANAGEMENT
and
VIGO COUNTY AIR POLLUTION CONTROL

Columbian Home Products, L.L.C.
1600 Beech Street
Terre Haute, Indiana 47804

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the facilities listed in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 and 326 IAC 2-1-3.2, as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: F167-6503-00003	
Originally issued by: George M. Needham, Director Vigo County Air Pollution Control	Issuance Date: December 31, 1997
First Administrative Amendment 167-9706	Issuance Date: May 8, 1998
Second Administrative Amendment 167-10942	Issuance Date: May 17, 1999
Third Administrative Amendment F167-11725	Page(s) Affected: 5 and 28
Issued by: George M. Needham, Director Vigo County Air Pollution Control	Issuance Date: March 14, 2000

SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM) and Vigo County Air Pollution Control, and presented in the permit application.

A.1 General Information [326 IAC 2-8-3(b)]

The Permittee owns and operates manufacturing equipment for production of enameled cookware.

Responsible Official:	Stephen A. Wible
Source Address:	1536 Beech Street, Terre Haute, Indiana 47804
Mailing Address:	1536 Beech Street, Terre Haute, Indiana 47804
SIC Code:	3263
County Location:	Vigo
County Status:	Attainment for all criteria pollutants
Source Status:	Federally Enforceable State Operating Permit (FESOP) Minor Source, under PSD or Emission Offset Rules;

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

This stationary source consists of the following emission units and pollution control devices:

1. Natural gas boiler (fuel oil backup) manufactured by Cleaver Brooks (model CB-200-700-15S, S/N 55204), identified as B1, with a maximum capacity of 29 million Btu per hour, using no control, and exhausting to stack B1.

2. Natural gas boiler (fuel oil backup) manufactured by Cleaver Brooks (model CB-200-700-15S, S/N 55205), identified as B2, with a maximum capacity of 29 million Btu per hour, using no control, and exhausting to stack B2.

3. Enamel Furnace manufactured by North America, identified as F5, with a maximum capacity of 19.5 million Btu per hour, using no control, and exhausting to stack F5.

4. Fuel Oil Storage Tank, identified as T1, with a maximum capacity of 20,000 gallons, using no control, and not exhausting to a labeled stack.

5. Diesel Emergency Generator manufactured by Kohler (model 200ROZD1), identified as DEG, with a maximum capacity of 2.07 million Btu per hour, using no control, and exhausting to stack DEG.

6. Diesel Fire Pump manufactured by Clark (model PDFP-L4YN), identified as DFP, with a maximum capacity of 0.42 million Btu per hour, using no control, and exhausting to stack DFP.

A.3 Insignificant Activities [326 IAC 2-7-1(20)] [326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(20):

SECTION D.1 FACILITY OPERATION CONDITIONS

1.	Natural gas boiler (fuel oil backup) manufactured by Cleaver Brooks (model CB-200-700-15S, S/N 55204), identified as B1, with a maximum capacity of 29.3 million Btu per hour, using no control, and exhausting to stack B1.
2.	Natural gas boiler (fuel oil backup) manufactured by Cleaver Brooks (model CB-200-700-15S, S/N 55205), identified as B2, with a maximum capacity of 29.3 million Btu per hour, using no control, and exhausting to stack B2.
3.	Enamel Furnace manufactured by North America, identified as F5, with a maximum capacity of 19.5 million Btu per hour, using no control, and exhausting to stack F5.
4.	Fuel Oil Storage Tank, identified as T1, with a maximum capacity of 20,000 gallons, using no control, and not exhausting to a labeled stack.
5.	Diesel Emergency Generator manufactured by Kohler (model 200ROZD1), identified as DEG, with a maximum capacity of 2.07 million Btu per hour, using no control, and exhausting to stack DEG.
6.	Diesel Fire Pump manufactured by Clark (model PDFP-L4YN), identified as DFP, with a maximum capacity of 0.42 million Btu per hour, using no control, and exhausting to stack DFP.

Emission Limitations and Standards [326 IAC 2-8-4(1)]

D.1.1 Emission Offset Minor Limit [326 IAC 2-3]

Pursuant to **CP-167-5262-00003**, issued on June 7, 1997 and amended by **A-167-V004-00003** issued on July 24, 1997, the input of #2 fuel oil to the two (2) boilers (B1 and B2), diesel emergency generator (DEG) and diesel fire pump (DFP) shall be limited to 1,113,600 gallons per 12-month period. Additionally, this permit and amendment states that the input of #2 fuel oil to the diesel emergency generator (DEG) and diesel fire pump (DFP) shall be limited to 4956 gallons per 12-month period. This limitation is equivalent to a potential to emit of 39 tons of SO_2 and NO_x per twelve (12) consecutive month period. Compliance with this limit makes 326 IAC 2-2 (Prevention of Significant Deterioration) and 326 IAC 2-3 (Emission Offset) not applicable.

D.1.2 Sulfur Dioxide (SO_2) [326 IAC 7-1.1-1] [326 IAC 12-1]

Pursuant to 326 IAC 7-1.1 (SO_2 Emissions Limitations) and 40 CFR 60, Subpart Dc (Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units):

The SO_2 emissions from the two (2) 29.3 million BTU per hour natural gas and #2 fuel oil fired boilers (B1 and B2), diesel emergency generator (DEG) and diesel fire pump (DFP) shall not exceed five tenths (0.5) pounds per million Btu heat input

Pursuant to 40 CFR 60 Subpart Dc, the fuel oil sulfur content limit applies at all times, including periods of startup, shutdown, and malfunction.